

NDUFS3 antibody

Cat. No. GTX105835

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 30 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.31 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human NDUFS3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

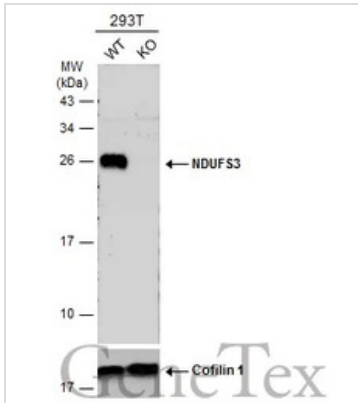
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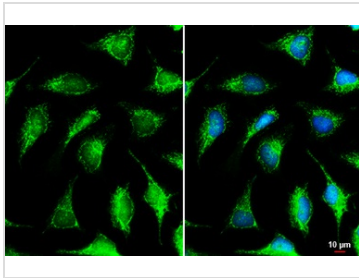
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DATA IMAGES



GTX105835 WB Image

Wild-type (WT) and NDUF3 knockout (KO) 293T cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with NDUF3 antibody (GTX105835) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX105835 ICC/IF Image

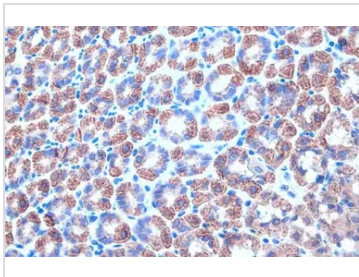
NDUF3 antibody detects NDUF3 protein by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: NDUF3 stained by NDUF3 antibody (GTX105835) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10 µm.



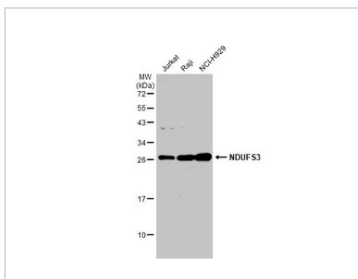
GTX105835 IHC-P Image

NDUF3 antibody detects NDUF3 protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded mouse stomach.

NDUF3 stained by NDUF3 antibody (GTX105835) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX105835 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with NDUF3 antibody (GTX105835) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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